PERSONAL DATA

|  |  |
| --- | --- |
|  | Name: Egor Borisenko.  Date of Birth: 17/10/2000.  Location: Belarus, Vitebsk.  [egor.gen.borisenko@gmail.com](mailto:egor.gen.borisenko@gmail.com) – email.  https://www.linkedin.com/in/egor-borisenko/ – LinkedIn.  +375298152829 – mobile and Viber.  <https://github.com/Agron354> – GitHub profile. |

TECHNICAL SKILLS

|  |  |  |  |
| --- | --- | --- | --- |
| **Operating Systems** | **Experience, years** | **Level (Expert, Intermediate, Novice)** | **Last time used** |
| MS Windows | 11 | Expert | 2021 |
| Android | 7 | Intermediate | 2021 |
| Linux | 1 | Intermediate | 2018 |
| **Databases** | | | |
| Microsoft SQL Server | 3 | Advanced | 2021 |
| PostgreSQL | 1 | Intermediate | 2021 |
| MySQL | 1 | Intermediate | 2019 |
| **Programming Languages** | | | |
| C# | 5 | Advanced | 2021 |
| JavaScript | 3 | Advanced | 2021 |
| TypeScript | 1 | Intermediate | 2021 |
| Java | 1 | Pre-Intermediate | 2019 |
| Kotlin | 1 | Pre-Intermediate | 2020 |
| **Frameworks/Tech/APIs:** | | | |
| .NET Framework | 2 | Intermediate | 2020 |
| .NET Core | 2 | Advanced | 2021 |
| HTML/CSS | 4 | Advanced | 2021 |
| REST API | 4 | Advanced | 2021 |
| MVC | 4 | Advanced | 2020 |
| WebForms | 2 | Intermediate | 2019 |
| WPF | 1 | Intermediate | 2019 |
| WinForms | 3 | Advanced | 2020 |
| Silverlight | 1 | Pre-Intermediate | 2017 |
| Angular 6 | 1 | Pre-Intermediate | 2018 |
| AJAX | 3 | Advanced | 2021 |
| Entity Framework/Entity Framework Core | 4 | Advanced | 2021 |
| ML.Net | 1 | Pre-Intermediate | 2017 |
| Swagger | 2 | Intermediate | 2018 |
| AutoMapper | 3 | Advanced | 2021 |
| JWT | 2 | Intermediate | 2020 |
| Identity Server | 2 | Intermediate | 2020 |
| JQuery | 3 | Advanced | 2021 |
| Linq | 3 | Advanced | 2021 |
| Bootstrap | 3 | Advanced | 2021 |
| React | 3 | Advanced | 2021 |
| Axios | 3 | Advanced | 2021 |
| Redux(SAGA/thunk) | 3 | Advanced | 2021 |
| GraphQL | 1 | Intermediate | 2021 |
| Apollo | 1 | Intermediate | 2021 |
| FluentUI | 1 | Intermediate | 2021 |
| MaterialUI | 1 | Intermediate | 2021 |
| **Applications, Application Servers and Middleware** | | | |
| Visual Studio | 3 | Advanced | 2021 |
| Visual Studio Code | 2 | Advanced | 2021 |
| Atom | 2 | Intermediate | 2020 |
| SQL Management Studio | 2 | Intermediate | 2021 |
| IIS | 2 | Intermediate | 2019 |
| Postman | 3 | Advanced | 2021 |
| Git | 3 | Advanced | 2021 |
| SVN | 2 | Intermediate | 2020 |
| TFS | 2 | Intermediate | 2021 |
| Jira | 3 | Intermediate | 2021 |
| **Test/Defect Tracking Tools** | | | |
| Visual Studio Testing Tools | 3 | Intermediate | 2021 |
| XUnit | 2 | Intermediate | 2021 |
| NUnit | 2 | Intermediate | 2021 |
| Enzyme | 1 | Pre-Intermediate | 2021 |
| Jest | 1 | Pre-Intermediate | 2021 |
| TestRail | 1 | Pre-Intermediate | 2019 |
| Redmine | 1 | Pre-Intermediate | 2018 |
| Jenkins | 1 | Pre-Intermediate | 2018 |
| Azure Dev Ops | 1 | Intermediate | 2021 |

LANGUAGES

* English – Upper-Intermediate(B2)
* Russian – Native Speaker
* Belarussian – Native Speaker

EDUCATION

* Educational institution: VSPC - Vitebsk State Polytechnic College.
* Specialty: Information Technology Software. The studying time is 4 years.

Self-education:

* Internet sources: https://stackoverflow.com/, https://metanit.com/, https://htmlacademy.ru/, https://androidweekly.net/, etc.
* Books: “Clean Code” by Robert Martin, “Testing Object-Oriented Software” by John McGregor and David Sykes, “You Don't Know JS” (all books) by Kyle Simpson

COURSES AND CERTIFICATES

* Certificate of completion of the “Programming 1S” course: https://raw.githubusercontent.com/Agron354/Certificates/master/1c%20Certificate.jpg
* Diploma of the winner of the international Olympiad IT-Planet:
* https://raw.githubusercontent.com/Agron354/Certificates/master/IT-Planet%20Diploma.jpg
* Diploma of the winner of the international forum:
* https://raw.githubusercontent.com/Agron354/Certificates/master/Animation%20Diploma.jpg
* Diploma of a participant in a scientific conference:
* <https://raw.githubusercontent.com/Agron354/Certificates/master/Scientific%20Conference%20Diploma.jpg>

SEVERAL FACTS ABOUT ME

* I have experience in speaking to an audience of up to 100 people.
* I study AI programming technologies, neural networks.
* I have no bad habits; I prefer an active lifestyle.

In free time:

* I love traveling around the world.
* I study the psychology of human relations, conflict resolution.
* I create 3D videos and animations.
* I develop my own projects, among recent works: “Voice bot - time manager”, the learning application “Learn Electronics Web Application”.
* I read books and autobiographical works of people who have achieved generally recognized success in their field, including personalities such as Dale Carnegie, Robert Kiyosaki, George Clayson, and others.

PROFESSIONAL EXPERIENCE

* **Innovative platform for musicians**

Period:

02/2021 – Today

Summary:

The platform for musicians to find/extend their audience and increase popularity. After receiving a track it analyses the quality and predicts the potential exposure a musician can reach on major streaming platforms. Platform analysts can offer users a range of tailor-made strategies to promote music. A user can choose the best one for him. The platform allows artists to daily monitor the impact of the campaign and having all critical information in one place.

Responsibilities:

- moving from a monolithic architecture to a microservice architecture

- implementation of new features for front-end part of development, bug fixing

- implementation of new features for back-end part of development, bug fixing

- development of the databases, tables data management using full capabilities of PostgreSQL;

- unit-tests writing;

- documentation writing;

Project team:

1 full-stack developer, 2 front-end developers, 1 back-end developer

Stack of technologies:

React, Typescript, Js, PostgreSQL, C#, Asp.Net, Asp.Net, Entity Framework Core, Entity Framework Core, Azure, Azure Dev Ops, Azure Cloud Environments, Redux, MaterialUI, Webpack, Babel, Git, Gitflow.

* **Intelligent ecosystem for industrial plant**

Period:

01/2021 – Today

Summary:

IoT ecosystem built for the industrial plant where each entity (machines, sensors, hardware, and software systems) processes and notifies in real-time to maximize industrial plant’s production efficiency consistently.

Responsibilities:

- development of the UI and architecture of front-end, using full capabilities of React, Recoil, Js;

- implementation of new features for front-end part of development, bug fixing;

- development of the databases, tables data management using full capabilities of SQL, GraphQL, Apollo Client;

Project team:

3 full-stack developers, 2 front-end developers, 2 back-end developers

Stack of technologies:

React, Javascript, Recoil, GraphQL, Hasura, Apollo Client, Atomic Design, Azure, FluentUI, Plotly, i18n, Webpack, Babel, Git, Gitflow, Jira.

* **Smart IoT management**

Period:

07/2020 – 01/2021

Summary:

Web services, that allow users to view and manipulate different data coming from IoT things, create statistics automation for users IoT zones and things, comparing input and output parameters of IoT things. The system provides functions: asset monitoring, edge analytics, production monitoring, quality management, maintenance management, energy management, etc.

Responsibilities:

- development of the databases, tables, and stored procedures using full capabilities of SQL Server;

- writing unit-tests and integration tests;

- implementation of new features for back-end part of development, bug fixing

Project team:

7 full-stack developers, 11 front-end developers, 12 back-end developers

Stack of technologies:

C#, .NET, Asp.Net, Asp.Net Mvc, Asp.Net Core, Entity Framework Core, MS SQL Server, SSMS, T-SQL, JWT, Azure, Identity Server, RESTful Web Api, Asynchronous Programming, Git, Gitflow, Sourcetree, Jira, Postman.

* **PDF Editing System**

Period:

02/2019 – 07/2020

Summary:

PDF Edit system, which allows users to edit PDF documents with functions, such as rotating pdf, adding some shapes and text to pdf, converting pdf to text/images, combining into PDF from jpg, word, etc.

Responsibilities:

- development of the UI and architecture of front-end, using full capabilities of React, Recoil, Js;

- displaying PDF documents;

- implementation of new features for front-end part of development, bug fixing;

Project team:

2 full-stack developers, 2 front-end developers, 3 back-end developers

Stack of technologies:

C#, .NET, Asp.Net Core, Entity Framework Core, React, Javascript, Ajax, Redux, Redux Thunk, Lodash, Webpack, Babel, Axios, Fetch, Git, SVN, Sourcetree, Jira, Postman.

* **Car state management**

Period:

04/2018 – 01/2019

Summary:

System of car state management. The system provides user service for mobile applications and web applications. Services are meant for tracking client's car storage, where they could always know all data about their cars, including statistics, travel routes, time, etc.

Responsibilities:

- implementation of RESTful Web API;

- implementation of  authentication and authorization;

- development of system working with GPS;

- logging, microservice development;

- implementation of new features for back-end part of development, bug fixing

Project team:

2 full-stack, 4 front-end developers, 10 back-end developers

Stack of technologies:

C#, .NET, JWT, Azure, Identity Server, SQL Server, Asp.Net Mvc, Asp.Net Core, Entity Framework Core, RESTful Web Api, Asynchronous Programming, Postman, Git, Sourcetree, Jira.

* **Vacation management system**

Period:

12/2017 – 03/2018

Summary:

Vacation management system, that allowed functions, such as: creating, editing, management of departments, users and their vacations. It’s available to view statistics about vacations and it’s periods. The system supports localization.

Responsibilities:

- cookie-based authentication and authorization

- creating of application architecture, based on MVC pattern;

-  microservice development;

- implementation new features for front-end part of development, bug fixing

- implementation new features for back-end part of development, bug fixing;

Project team:

2 full-stack developers, 1 front-end developers, 2 back-end developers

Stack of technologies:

C#, .NET, React, Asp.Net MVC, Asp.Net Core, LINQ, Entity Framework Core, MS SQL Server, Cookies, CORS, Ajax, Js, Postman, Git, Sourcetree, Jira.